



Lead in Pregnancy and LMPHW

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Background

- Louisville Metro Department of Public Health and Wellness was founded in 1866
- “To achieve health equity and improve the health and well-being of all Louisville residents and visitors”
- Values: Collaboration, Innovation, Grit, Integrity, and Quality
- Collaboratively create the Health Equity Report
- Selected as an intern to rotate through the five departments

Objectives

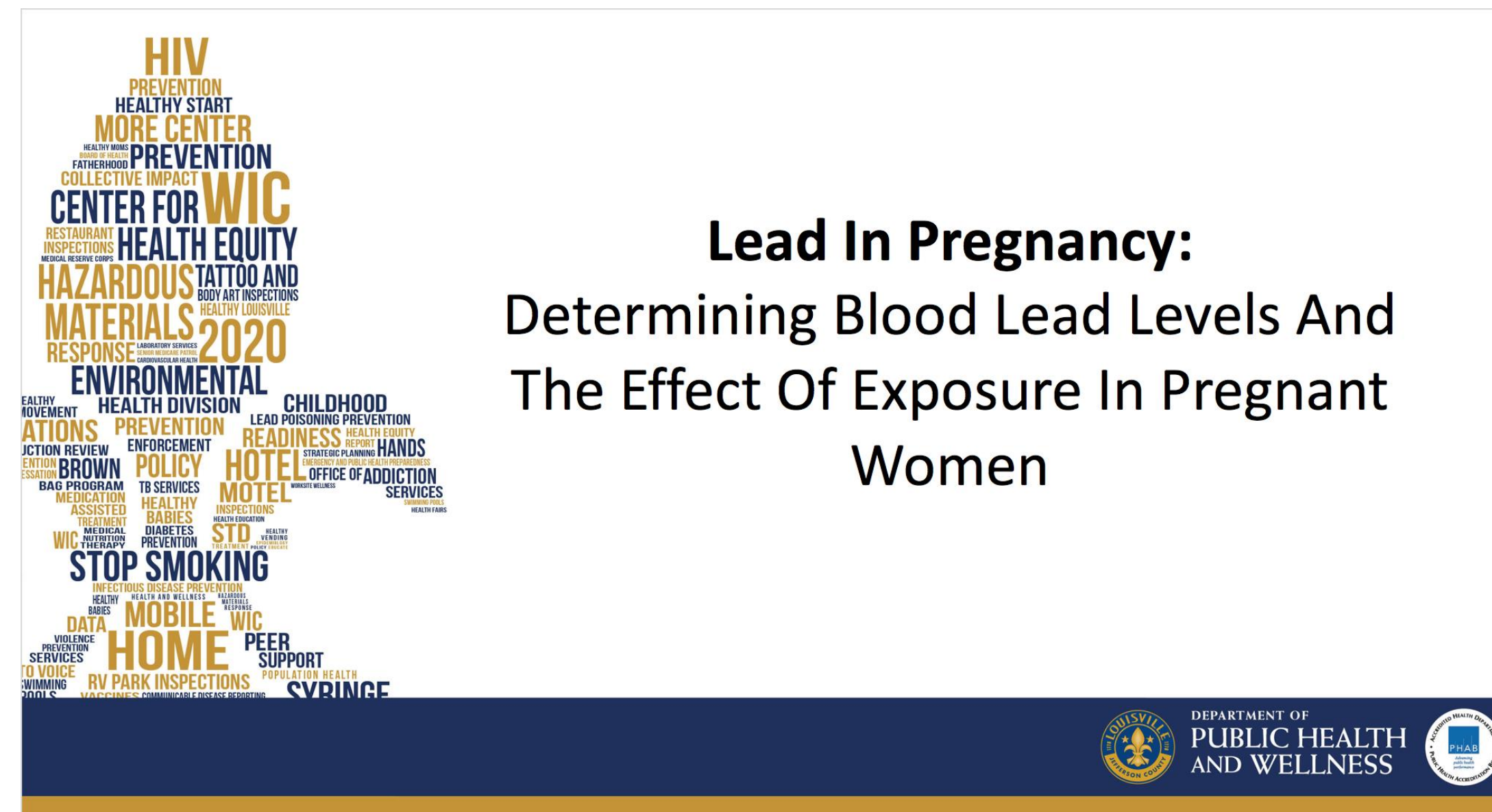
- Rotate between departments to better understand the interconnectedness of the field of public health
- Work with the laboratory on the Lead in Pregnancy Project on presentations

Methods

- Shadowed different members of each department during rotations
- Went out in the field to learn and work with different individuals
- Created a PowerPoint presentation to be presented to the participating clinics
- Reached out to clinic representatives to follow-up on project

Results

- Learned how to work with multiple departments on a project
- Will help determine the need for an LMPHW program to test for elevated lead levels in pregnant women
- Will increase education materials regarding the effects of lead in OB/GYN offices
- Encourage continued risk assessment and blood lead testing



Limitations

- Unstable communication between interns and departments
- Limited by funding for informed consent forms and educational information to be translated
- Limited by time to complete my internship and the project

Conclusion

- Gained information that supports my education at UofL in the undergraduate public health program
- Learned more about the vastness of jobs available in public health
- Created an informative PowerPoint presentation to be shown to participating clinics
- Made connections with community leaders in the clinical settings involved in the project

Acknowledgments

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- Acknowledgment is also given to Dr. Leslie Wolf for allowing me to work on the Lead in Pregnancy Project
- Credit is given to those individuals who instructed me during each of my rotations